

[illegible]



## Inspection Report

Fri Jun 20, 2003 9:27am

Rpt ID	Assignment Nr.	CSHO ID	Supervisor ID	Inspection Nr.	Opt. Insp. Nr.
0336000	0	K6523	K6523	306449661	371

Establishment Name		Federal Correctional Institute McKean			
Site Address	Route 59 & Big Shanty Road Lewis Run, PA 16738		Site Phone	(814) 362-8900	Site FAX (814) 363-6811
Mailing Address	P.O. Box 5000 Bradford, PA 16701		Mail Phone	(814) 362-8900	Mail FAX (814) 363-6811
Controlling Corp			Employer ID		?
Ownership	D. Federal Agency: 1503 - BUREAU OF PRISONS		City	4420	County 083
Legal Entity			Previous Activity (State Only)		

Related Activity					
Type	Number	Satisfied	Type	Number	Satisfied
R. Referral	200383297	Safety/Health			

Employed in Establishment	500	Advance Notice?	No	Category	H. Health
Covered By Inspection	20	Union?	Yes	Interviewed?	Yes
Controlled By Employer	2500	Walkaround?	Yes		
Primary SIC	9223	Secondary SIC		Inspected	9223
Primary NAICS	922140	Secondary NAICS	922190	NAICS Inspected	922140

Inspection Type	C. Referral	Reason No Inspection	
Scope of Inspection	B. Partial Inspection		
Classification			
Strategic Initiatives			
National Emphasis			
Local Emphasis			

Anticipatory Warrant Served?	No	Denial Date	Date ReEntered	Date ReDenied	ReEntered
Anticipatory Subpoena Served?	No				

Entry	06/17/03	07:00	First Closing Conference	06/18/03	13:00
Opening Conference	06/17/03	07:15	Second Closing Conference		
Walkaround	06/17/03	07:30	Exit	06/18/03	15:00
Days On Site	2		Case Closed	6/19/03	
			No Citations Issued	X	

Type	ID	Optional Information

CSHO Signature		Date	
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# Notice of Alleged Safety or Health Hazards

Mon Apr 14, 2003 4:16pm

		Complaint Number		200381895	
Establishment Name		Federal Correctional Institute, McKean			
Site Address		Rt. 59 and Big Shanty Rd., Lewis Run, PA 16738			
		Site Phone		(814) 362-8900	
		Site FAX		(814) 363-6811	
Mailing Address		P.O. Box 5000, Bradford, PA 16701			
		Mail Phone		(814) 632-8900	
		Mail FAX		(814) 363-6811	
Management Official		Stephen Housler, Safety		Telephone	
Type of Business		Federal Corrections		Ownership	
Primary SIC		9223		Primary NAICS	
				922140	
<b>HAZARD DESCRIPTION/LOCATION.</b> Describe briefly the hazard(s) which you believe exist. Include the approximate number of employees exposed to or threatened by each hazard. Specify the particular building or worksite where the alleged violation exists.					
<b>DESCRIPTION:</b>					

1. Ventilation is inadequate to control the hazards associated dusts generated during the production processes. These dusts include but are not limited to wood dust, particle board dust, and micore board dust.
2. Ventilation is inadequate to control the hazards associated with vapors that are produced by the glues utilized in the laminating processes.
3. Dust is accumulating on surfaces throughout the factory area. This dust includes but is not limited to wood dust, particle board dust, and micore board dust.
4. Personnel are smoking in close proximity to operations that produce wood dust and utilize flammable glues.
5. Compressed air above 30 psi is being utilized for blow-downs and cleaning operations.
6. Plexi-glass and plywood are being stored on top of electrical boxes. Electrical boxes are located in the back by the dock area.
7. Personnel are potentially exposed to a fire hazard from a heavy accumulation of scrap wood at the loading dock area.

**LOCATION:**

UNICOR Factory (Including but not Limited To):

- \* Loading Dock Area
- \* Saw Area
- \* Laminating Area, Front Area by Office

U.S. Department of Labor

Occupational Safety and Health Administration  
3939 West Ridge Road, Suite B-12  
Erie, PA 16506  
(814) 833-5758



Establishment Name: Federal Correctional Institution, Lewis Run, Pa.

Job Title and/or Operation(s)	Contaminant(s) sampled	Exposure(s) mg/m <sup>3</sup> <input checked="" type="checkbox"/> ppm <input type="checkbox"/> noise survey <input type="checkbox"/>	PEL mg/m <sup>3</sup> <input checked="" type="checkbox"/> ppm <input type="checkbox"/> noise <input type="checkbox"/>	%PEL (Exposure ÷ PEL x 100 = %)	Date Sampled	Comments
Saw Operator	respirable silica	None Detected	Not determined	Not applicable	6-17-03	controls cut of prevent work practices produce the most dust exposure.
Saw Operator	total particulate	0.54	15.00	0.36	6-17-03	Good respirator use.
Feeder Operator	respirable silica	None Detected	Not determined	Not applicable	6-17-03	Good respirator use.
Feeder Operator	total particulate	1.1	15.00	0.076	6-17-03	Good respirator use.
Area Sample	synthetic Vitreous Fibers (SVF)	Fibers/cc None Detected	3 Fibers/cc R.E.L. (NIOSH) 15.00 *	Not applicable	6-17-03	Area Sample above circular Saw. Four samples taken.
Bulk Samples	SVF, silica	30% SVF 20%, 5% silica	Not applicable	Not applicable	6-17/18-03	settled dust at processes.
Beveling/router operator	silica	None Detected	Not determined	Not applicable	6-18-03	Lower band of single use respirator not attached.
Beveling/router operator	Total Particulate	150	15.00	0.103	6-18-03	Good respirator use.
Area Sample	synthetic Vitreous Fibers	None Detected	3 Fibers/cc R.E.L. (NIOSH) 15.00 *	Not applicable	6-18-03	Sample taken above router. Two samples.

PEL = Permissible Exposure Limit; AL = Action Level (is usually half of the PEL); TWA = Time Weighted Average (an 8 hr exposure); STEL = Short Term Exposure Limit (15 min); C = Ceiling (value that can never be exceeded)

MAN (10/8/98)

\* Regulated as nuisance dust.  
R.E.L. (Recommended exposure limit).  
silica



1. Reporting ID 336000		2. Inspection Number 306149661		3. Sampling Number 91319816 4	
4. Establishment Name F C I - McKean				5. Sampling Date 6-17-2003	
7. Person Performing Sampling (Signature) Mark L. Seitz				6. Shipping Date 6-23-03	
10. Employee (Name, Address, Telephone Number) Antwain Woods				8. Print Last Name SEITZ	
				9. CSHO ID 55771	
				14. Exposure Information a. Number 2	
				b. Duration	
				c. Frequency 2 shifts/5 days	
11. Job Title Saw Operator				12. Occupation Code	
13. PPE (Type and Effectiveness) Single use Respirator w/exhal. Valve, hearing protection, gloves.				15. Weather Conditions	
				16. Photo(s) Y	
17. Pump Checks and Adjustments 0903, 0949, 1146, 1205, 1253					
18. Job Description, Operation, Work Location(s), Ventilation, and Controls Operator - Controls cut. Throws scrap into hopper. Much dust generated when scraps are thrown into hopper. Dust generated when removing sheets of product from pile. Just handling boards creates dust.					
19. Pump Number: 509573					
Sampling Data					
20. Lab Sample Number					
21. Sample Submission Number MS-III-222					
22. Sample Type P					
23. Sample Media Pre weighed cassette					
24. Filter/Tube Number m064					
25. Time On/Off 0740 1135					
26. Total Time (in minutes) 1009 1355 144 120					
27. Flow Rate 264					
28. Volume (in liters) 1.7					
29. Net Sample Weight (in mg) 448.8					
30. Analyze Samples for: Silica					
31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations T					
32. Interferences and IH Comments to Lab					
33. Supporting Samples a. Blanks: MS-III-230 b. Bulks: MS-III-232 (Bulk 2)					
34. Chain of Custody a. Seals Intact? Y N b. Rec'd in Lab c. Rec'd by Anal. d. Anal. Completed e. Calc. Checked f. Supr. OK'd					

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43. Location/T & Alt.  EAD	44. Flow Rate Calculations  61.61 61	
	45. Flow Rate  1.63	46. Initials  MCS
	47. Date/Time  6-19-2003 / 1058	

48. Filter No.						
49. Final Weight (mg)						
50. Initial Weight (mg)						
51. Weight Gained (mg)						
52. Blank Adjustment						
53. Net Sample Weight (mg)						

54. Calculations and Notes:



Air Sampling Report U.S. Department of Labor Occupational Safety and Health Administration

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1.1. PPM

2 FIBERS PER MILL

1.2. M

3 MILLION PARTICLES PER CUBIC FOOT (MPPCF)

1.3. Wetness per Sample

1.4. Limit for All Air samples is 0.1 micrograms

Results are below the detection limits.

Analyte codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the Laboratory for appropriate analyte codes (ie. ICH uses fume analyte codes when the IS may have sampled for dust).

Sampling Number: 913198164

Sampling Report U.S. Department of Labor Occupational Safety and Health Administration

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335000

1. Inspection Number  
306449661

2. Sampling  
Number

913198164

Name:

FCI MCKEAN

3. ID#

4. Sampling Date

5. Shipping Date

6. Date Result Received

K6523

17 JUN 2003

23 JUN 2003

7. ID Test

10. Occupational  
Code

11. Number Exposed

Sawing machine operators (7433, 7633)

8. Frequency of Exposure

#### Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No Cit	PTA	Over Exp	Eng	PPE	Trng	Med	OTH
G301	Y	P	T	0.02700	M	0.000	0									

TWA calculated on actual time sampled

The I. H. is free to make changes on the Form 91B and submit them directly to IMIS

26. Analyst's Comments GRAVIMETRIC ANALYSIS  
(Analytical Method)

27. Chain of Custody

Init. Date

a. Seals Intact

Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

ALT 25 JUN 2003

d. Anal. Completed

ALT 30 JUN 2003

e. Calc. Checked

TWM 30 JUN 2003

f. Supr. OK'd

DTC 01 JUL 2003

The reporting limit for gravimetric analysis is 0.01 mg/sample

Corrected total time and volume to 284 min and 483.8 L.

28 Submission  
number

M064

M025

29 Lab Sample No.  
(Minutes/Type)

P36871

P36872

284 P

P

30 Analyte

31. Analysis Results/ 32. Sample included in calculations of

G301 Gravimetr 0.0269  
ic  
Determina M M BLK  
tion  
G302 Sample 0.0130  
Weight Y Y BLK

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations:  
Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

G301

G302

1 MILLIGRAMS PER LITER (URINE)

1 MICROGRAMS PER DECILITER (BLOOD)

Sampling Number: 913198164

Alt Sampling Report U.S. Department of Labor Occupational Safety and Health Administration

Page 2 of 2

1 MILLER PER LITER (ACQU) SAM

1

PARTS PER MILLION

2 MILLER PER CUBIC CENTIMETER

2

MICROGRAMS

3 MILLIGRAM PER CUBIC METER

3

PERCENT

4 MILLIGRAM

4

FIBERS PER MM2

5 MI

5

MILLION PARTICLES PER CUBIC FOOT (MPPCF)

6a Meters per Second

Alt. codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the laboratory for appropriate analyte codes (ie ICP uses time analyte codes when the IR may be used for dust).

Sampling Number: 913198164



1. Reporting ID 336000		2. Inspection Number 306449661		3. Sampling Number 913198172	
4. Establishment Name F C I McKean				5. Sampling Date 6-17-2003	
7. Person Performing Sampling (Signature) Mark L. Lutz				6. Shipping Date 6-23-03	
10. Employee (Name, Address, Telephone Number) Antoniowski, Wags				8. Print Last Name SEITZ	
				9. CSHO ID 35771	
11. Job Title Saw Operator		12. Occupation Code		14. Exposure Information a. Number 2	
13. PPE (Type and Effectiveness) Single use respirator				b. Duration	
				c. Frequency up to 2 shifts / 5 days	
				15. Weather Conditions	
				16. Photo(s) Y	
				17. Pump Checks and Adjustments 0901, 0949, 1144, 1205, 1253	
18. Job Description, Operation, Work Location(s), Ventilation, and Controls Started work after break at 0900 Big Area fan turn on. Started work after lunch at 1143 - cutting Two at a time - the usual.					

Cont'd

19. Pump Number 510297		Sampling Data			
20. Lab Sample Number					
21. Sample Submission Number	MS-III-221				
22. Sample Type	P				Totals
23. Sample Media	Pre weighed cassette				
24. Filter/Tube Number	M072				
25. Time On/Off	0742	1135			
	1004	1355			
26. Total Time (in minutes)	142	140			282
27. Flow Rate					
<input checked="" type="checkbox"/> l/min <input type="checkbox"/> cc/min	1.9	1.9			1.9
28. Volume (in liters)					535.2
29. Net Sample Weight (in mg)					
30. Analyze Samples for:		31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations			
Total Particulate		T			
32. Interferences and IH Comments to Lab		33. Supporting Samples		34. Chain of Custody	
		a. Blanks: MS-III-230		a. Seals Intact? Y N	
		b. Bulks:		b. Rec'd in Lab	
				c. Rec'd by Anal.	
				d. Anal. Completed	
				e. Calc. Checked	
				f. Supr. OK'd	

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## Pre-Sampling Calibration Records

P R E	35. Pump Mfg. & SN 510 297	38. Flow Rate Calculations <del>575</del> .52 52 52 2.7			
	36. Voltage Checked? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
	37. Location/T & Alt. EAD				
	39. Flow Rate	40. Method <input checked="" type="checkbox"/> Bubble <input type="checkbox"/> PR	41. Initials MLS	42. Date/Time 6-13-2003 / 1347	

## Post-Sampling Calibration Records

P O S T	43. Location/T & Alt. EAD	44. Flow Rate Calculations 52 52 52			
	45. Flow Rate	46. Initials MLS	47. Date/Time 6-19-2003 / 1130		

## Sample Weight Calculations

48. Filter No.					
49. Final Weight (mg)					
50. Initial Weight (mg)					
51. Weight Gained (mg)					
52. Blank Adjustment					
53. Net Sample Weight (mg)					

## 54. Calculations and Notes:

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MILLIGRAMS PER LITER (MURINE)

D MICROGRAMS PER DECILITER (BLUIN)

PERI TUBES PER LITER (RADON GAS)

F PARTS PER MILLION

WATERS PER CUBIC CENTIMETER

A MICROGRAMS

PERI TUBES PER METER

% PERCENT

NAME

E FIBERS PER MMD

G MILLION PARTICLES PER CUBIC FOOT (UNPROP)

AN # Per Meters per Second

These codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the laboratory for appropriate analyte codes (ie. ICP uses fume analyte codes when the IH may have sampled for dust).

Sampling Number: 913198180

Salt Lake Technical Center, P.O. Box 336000, Department of Labor, Occupational Safety and Health, Administration.

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336000

3. Inspection Number  
3064496614. Sampling  
Number

913198172

5. Inspected Name

FCI MCKEAN

6. Sampling Date

K5523

17 JUN 2003

7. Shipping Date

23 JUN 2003

8. Date Result Reported

9. Machine operators (7433, 7633)

10. Occupational  
Code

11. Number Exposed

12. Frequency of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information						
									No Cit	PTA Exp	Over Exp	Eng	PPE Trng	Med	OTH
9135		P	T	0.54000	M	15.000		.036							
G301		P	T	0.54000	M	0.000		0							

on actual time sampled

13. This is free to make changes on the Form 91B and submit them directly to IMIS

14. Analyst's Comments GRAVIMETRIC ANALYSIS  
(Analytical Method)The reporting limit for gravimetric analysis is 0.01  
mg/sample. The SAE is 0.081.

## 27. Chain of Custody

Init. Date

a. Seals Intact

Y

b. Rec'd In Lab

JCM

24 JUN 2003

c. Rec'd by Anal.

ALT

25 JUN 2003

d. Anal. Completed

ALT

30 JUN 2003

e. Calc. Checked

TWM

30 JUN 2003

f. Supr. OK'd

DTC

01 JUL 2003

M072

15. Lab Sample No. P36077

(Minutes/Type) 282 P

16. Analyte

17. Analysis Results/ 18. Sample included in calculations of

9135 Particula  
tes not  
otherwise M  
regulated  
(Total  
Dust)

G301 Gravimetr  
ic Determina M  
tion

G302 Sample  
Weight Y

0.5394

0.5394

0.2890

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations:  
Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

P111

Sampling Number: 913198172



1. Reporting ID 336000		2. Inspection Number 306449661		3. Sampling Number 91319818 0	
4. Establishment Name FCI - McKean				5. Sampling Date 6-17-2003	6. Shipping Date 6-23-03
7. Person Performing Sampling (Signature) Mark L. Seitz				8. Print Last Name SEITZ	9. CSHO ID 55771
10. Employee (Name, Address, Telephone Number) Kevin Siggers				14. Exposure Information a. Number 2	b. Duration
				c. Frequency 2 shifts/5 days	
				15. Weather Conditions	16. Photo(s) Y
11. Job Title Feeder		12. Occupation Code			
13. PPE (Type and Effectiveness) See other sheets				17. Pump Checks and Adjustments 0901, 0949, 1147, 1205 0807	
18. Job Description, Operation, Work Location(s), Ventilation, and Controls					

Cont'd

19. Pump Number: <del>509</del> 543		Sampling Data			
20. Lab Sample Number					
21. Sample Submission Number	ms-III-223				
22. Sample Type	P			Totals	
23. Sample Media	Pne weighed cassette				
24. Filter/Tube Number	2914				
25. Time On/Off	0746 1005	1132 1357			
26. Total Time (in minutes)	139	145		284	
27. Flow Rate <input checked="" type="checkbox"/> l/min <input type="checkbox"/> cc/min				2	
28. Volume (in liters)				568	
29. Net Sample Weight (in mg)					
30. Analyze Samples for:	31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations				
Total Particulate	T				
32. Interferences and IH Comments to Lab	33. Supporting Samples		34. Chain of Custody		
	a. Blanks: ms-III-230		a. Seals Intact?	Initials	Date
	b. Bulks:		b. Rec'd in Lab	Y N	
			c. Rec'd by Anal.		
			d. Anal. Completed		
			e. Calc. Checked		
			f. Supr. OK'd		

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## Pre-Sampling Calibration Records

Pre Sampling	35. Pump Mfg. & SN E43	38. Flow Rate Calculations .50, .50 / 2.0			
	36. Voltage Checked? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
	37. Location/T & Alt. EAD				
	39. Flow Rate 2.4 PM	40. Method <input checked="" type="checkbox"/> Bubble <input type="checkbox"/> PR	41. Initials MS	42. Date/Time 6-13-2003/1351	

## Post-Sampling Calibration Records

Post Sampling	43. Location/T & Alt. EAD	44. Flow Rate Calculations 515, 515 / 515			
	45. Flow Rate	46. Initials MS			
	47. Date/Time 6-19-2003/1126				

## Sample Weight Calculations

48. Filter No.					
49. Final Weight (mg)					
50. Initial Weight (mg)					
51. Weight Gained (mg)					
52. Blank Adjustment					
53. Net Sample Weight (mg)					

## 54. Calculations and Notes:

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1 MILLIGRAMS PER LITER (VOLUME)	D MICROGRAMS PER DECELITER (VOLUME)
2 PARTS PER MILLION (RADON GAS)	F PARTS PER MILLION
3 FIBERS PER CUBIC CENTIMETER	X MICROGRAMS
4 MILLIGRAMS PER CUBIC METER	9 PERCENT
5 MILLIGRAMS	E FIBERS PER MM2
6 FEET	G MILLION PARTICLES PER CUBIC FOOT (MPPCF)
7 Feet Meters per Second	

are chosen by the laboratory. The I. H. should review them for applicability, if there are any, and call the laboratory for appropriate analyte codes (ie. ICF uses fume analyte codes when the IH may use dust).

Sampling Number: 913198214

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3336000

1. Inspection Number  
3064496612. Sampling  
Number

913198180

3. Date

FBI MOKEAN

K5523

4. Sampling Date  
17 JUN 20035. Shipping Date  
23 JUN 2003

6. Date Result Received

Not applicable

10. Occupational  
Code

11. Number Exposed

Frequency of Exposure

Exposure Summary

14. Substance Code	15. Reqstd	16. Smppl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No	PTA	Over	Eng	PPE	Trng	Med	OTH
									Cit	Exp						
9135	Y	F	T	1.10000	M	15.000		.076								
G301	Y	F	T	1.10000	M	0.000		0								

PEL calculated on actual time sampled

is free to make changes on the Form S1E and submit them directly to IMIS

26. Analyst's Comments GRAVIMETRIC ANALYSIS  
(Analytical Method)Reporting limit for gravimetric analysis is 0.01  
The SAE is 0.083.

27. Chain of Custody

Init. Date

a. Seals Intact

Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

ALT 25 JUN 2003

d. Anal. Completed

ALT 30 JUN 2003

e. Calc. Checked

TWM 30 JUN 2003

f. Supr. OK'd

DTC 01 JUL 2003

28 Submission

L914

29 Lab Sample No. P36076

(Minutes/Type) 284 P

30. Analyte 31. Analysis Results/ 32. Sample included in calculations of

9135 Particula 1.1356  
tes not  
otherwise M  
regulated  
(Total  
Dust)

G301 Gravimetr 1.1356  
ic  
Determina M  
tion

G302 Sample 0.6450  
Weight Y

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations. Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

9135

Sampling Number: 913198180



1. Reporting ID 336000		2. Inspection Number 306449661		3. Sampling Number 91319815 6	
4. Establishment Name FCI-McKean				5. Sampling Date 6-17-2003	
6. Shipping Date 6-23-03				7. Person Performing Sampling (Signature) Mark X. Leitz	
8. Print Last Name SEITZ				9. CSHO ID 55771	
10. Employee (Name, Address, Telephone Number) Kevin Siggers				14. Exposure Information a. Number 2	
				b. Duration	
				c. Frequency 2 shifts / 5 days	
11. Job Title Feeder				12. Occupation Code	
13. PPE (Type and Effectiveness) single use resp w/ exhal valve hearing protection, gloves				15. Weather Conditions	
				16. Photo(s) Y	
				17. Pump Checks and Adjustments 0901, 0949, 1147, 1205	
18. Job Description, Operation, Work Location(s), Ventilation, and Controls					

Cont'd

19. Pump Number: <del>510169</del> 510169		Sampling Data			
20. Lab Sample Number					
21. Sample Submission Number	MS-III-224				
22. Sample Type	P				
23. Sample Media	pre weighed cassette			Totals	
24. Filter/Tube Number	MD43				
25. Time On/Off	8745 1005	1139 1357			
26. Total Time (in minutes)	140	138		278	
27. Flow Rate	1.7	1.7		1.7	
<input checked="" type="checkbox"/> l/min <input type="checkbox"/> cc/min					
28. Volume (in liters)				472.6	
29. Net Sample Weight (in mg)					
30. Analyze Samples for: Silica		31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations T			
32. Interferences and IH Comments to Lab		33. Supporting Samples		34. Chain of Custody	
		a. Blanks: MS-III-230		a. Seals Intact? Y N	
		b. Bulks: MS-III-232 (Bulk 2)		b. Rec'd in Lab	
				c. Rec'd by Anal.	
				d. Anal. Completed	
				e. Calc. Checked	
				f. Supr. OK'd	

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P / e	35. Pump Mfg. & SN 510169	38. Flow Rate Calculations 54, 54.585, 585 2.0		
	36. Voltage Checked? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	37. Location/T & Alt. EAD			
	39. Flow Rate 1.71 Lpm	40. Method <input checked="" type="checkbox"/> Bubble <input type="checkbox"/> PR	41. Initials MS	42. Date/Time 6-13-23

43. Location/T & Alt.	44. Flow Rate Calculations would not post calibrate	
45. Flow Rate	46. Initials	47. Date/Time

48. Filter No.						
49. Final Weight (mg)						
50. Initial Weight (mg)						
51. Weight Gained (mg)						
52. Blank Adjustment						
53. Net Sample Weight (mg)						

**54. Calculations and Notes:**

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336000

Inspection Number  
306449661Sampling  
Number

913198156

Plant Name

FCI MCKEAN

Sampling Date

17 JUN 2003

Shipping Date

23 JUN 2003

Date Result Received

K6523

10. DASH

10. Occupational  
Code

11. Number Employed

Not applicable

Category of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No	PTA	Over	Eng	PPE	Trng	Med	OTH
9010	Y	P	T	0.25000	M	5.000		.051								

TWA calculated on actual time sampled

You are free to make changes on the Form OSHA 142 and submit them directly to IMIS

26. Analyst's Comments (Analytical Method)

OSHA IP-142

SAE for 9010 is 0.018.

27. Chain of Custody

Init. Date

a. Seals Intact

Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

FGE 01 JUL 2003

d. Anal. Completed

FGE 08 JUL 2003

e. Calc. Checked

MKS 14 JUL 2003

f. Supr. OK'd

SLE 14 JUL 2003

28 Submission  
number

M043

29 Lab Sample No.  
(Minutes/Type)P36870  
278 P

30. Analyte

31. Analysis Results/ 32. Sample included in calculations of

9010 Silica,  
Crystalline  
ne ND  
Quartz,  
Respirable  
Dust

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations. Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

9010

1	MILLIGRAMS PER LITER (URINE)	1	MICROGRAMS PER DECILITER (BLOOD)
2	1000 CURIES PER LITER (RADON GAS)	2	PARTS PER MILLION
3	FIBERS PER CUBIC CENTIMETER	3	MICROGRAMS
4	MILLIGRAMS PER CUBIC METER	4	PERCENT

Sampling Number: 913198156

Air Sampling Report U.S. Department of Labor Occupational Safety and Health Administration

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1 MILLIGRAM

2 FIBERS PER MM

3 UNIT

4 MILLION PARTICLES PER CUBIC FOOT (MPPCF)

5 per Minute per Second

6 LIMIT FOR 3.0 L Air sample is 10 micrograms

7 The results are below the detection limits.

Analyte codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the laboratory for appropriate analyte codes (ie. ICF uses fume analyte codes when the IH may have sampled for dust).

Sampling Number: 913198156

Air Sampling Report U.S. Department of Labor Occupational Safety and Health Administration

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335000

3. Inspection Number:  
3064496514. Sampling  
Number:

913198156

5. Name:

FCI MCKEAN

6. ID:

7. Sampling Date:

8. Shipping Date:

9. Date Result Reported:

K6523

17 JUN 2003

23 JUN 2003

10. Use:

Not applicable

11. Occupational  
Code:

12. Number Exposed:

13. Frequency of Exposure:

## Exposure Summary

14.	15.	16.	17. Exp	18. Exp	19.	20.	21.	22.	23. Citation information							
Substance Code	Rqstd	Smp1 Type	Type	Level	Units	PEL	Adj	Severity	No	PTA	Over	Eng	PPE	Trng	Med	OTH
									Cit		Exp					
G301	Y	F	T	0.25000	M	0.000	0									

TWA calculated on actual time sampled

The I H is free to make changes on the Form 91B and submit them directly to IMIS

26. Analyst's Comments GRAVIMETRIC ANALYSIS  
(Analytical Method)The reporting limit for gravimetric analysis is 0.01  
mg/sample.

27. Chain of Custody

Init. Date

a. Seals Intact

Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

ALT 25 JUN 2003

d. Anal. Completed

ALT 30 JUN 2003

e. Calc. Checked

TWM 30 JUN 2003

f. Supr. OK'd

DTC 01 JUL 2003

28 Submission  
number

M043

29 Lab Sample No. P36970  
(Minutes/Type)

278 P

30. Analyte

31. Analysis Results/ 32. Sample included in calculations of

G301 Gravimetr 0.2539  
ic  
Determina M  
tion

G302 Sample 0.1200  
Weight Y

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations. Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

G301

G302

MILLIGRAMS PER LITER (URINE)

D MICROGRAMS PER DECILITER (BLOOD)

Sampling Number: 913198156

Lab. Sampling Report U.S. Department of Labor Occupational Safety and Health Administration

Page 2 of 2

1. UNITS PER LITER (GAS)	2. PARTS PER MILLION
3. MILLIMETERS PER SECOND	4. MICROGRAMS
5. MILLIMETERS PER MINUTE	6. PERCENT
7. MILLIGRAMS	8. FIBERS PER MM2
9. NONE	0. MILLION PARTICLES PER CUBIC FOOT (AEROSOL)

10. Meters per second

11. The codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the laboratory for appropriate analyte codes (i.e. ICP uses fume analyte codes when the IH may have sampled for dust).

Sampling Number: 913198156



1. Reporting ID 336000		2. Inspection Number 306449661		3. Sampling Number 91319814 9	
4. Establishment Name Mark L. Leitz FCI-McKean		5. Sampling Date 6-17-2003		6. Shipping Date 6-23-03	
7. Person Performing Sampling (Signature) Mark L. Leitz		8. Print Last Name SEITZ		9. CSHO ID 55771	
10. Employee (Name, Address, Telephone Number) Area Sample above Saw		14. Exposure Information a. Number b. Duration c. Frequency		15. Weather Conditions	
11. Job Title		12. Occupation Code		16. Photo(s) Y	
13. PPE (Type and Effectiveness)		17. Pump Checks and Adjustments 0901, 0949 0807			
18. Job Description, Operation, Work Location(s), Ventilation, and Controls					

Cont'd

19. Pump Number: 510168		Sampling Data			
20. Lab Sample Number					
21. Sample Submission Number	MS-III-225	MS-III-226	MS-III-227	MS-III-228	
22. Sample Type	A				
23. Sample Media	25 mm Filter COWI				
24. Filter/Tube Number	1	2	3	4	Totals
25. Time On/Off	0751 0851	0852 1010	1137 1310	1310 1358	
26. Total Time (in minutes)	60	78	93	48	279.0
27. Flow Rate <input checked="" type="checkbox"/> l/min <input type="checkbox"/> cc/min	0.85	0.85	0.85	0.85	0.85
28. Volume (in liters)	51	66.3	79.05	40.8	237.15
29. Net Sample Weight (in mg)					
30. Analyze Samples for:	31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations				
Synthetic					
Vitreous Fibers (SVF)					
Presence/Absence					
32. Interferences and IH Comments to Lab	33. Supporting Samples		34. Chain of Custody		
	a. Blanks: MS-III-229		a. Seals Intact? Y N		
	b. Bulks: MS-III-232 (Bulk 2)		b. Rec'd in Lab		
			c. Rec'd by Anal.		
			d. Anal. Completed		
			e. Calc. Checked		
			f. Supr. OK'd		

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of

## Pre-Sampling Calibration Records

P r e	35. Pump Mfg. & SN 5101168	38. Flow Rate Calculations 1.18 1.18 1.18				1.0
	36. Voltage Checked? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
	37. Location/T & Alt. EAD					
	39. Flow Rate 0.85 LPM	40. Method <input checked="" type="checkbox"/> Bubble <input type="checkbox"/> PR	41. Initials MS	42. Date/Time 6-13-03		

## Post-Sampling Calibration Records

P o s t	43. Location/T & Alt. EAD	44. Flow Rate Calculations 1.24, 1.25, 1.25 1.25			
	45. Flow Rate 0.80	46. Initials MS	47. Date/Time 6-19-03 / 1119		

## Sample Weight Calculations

48. Filter No.						
49. Final Weight (mg)						
50. Initial Weight (mg)						
51. Weight Gained (mg)						
52. Blank Adjustment						
53. Net Sample Weight (mg)						

## 54. Calculations and Notes:

Report U.S. Department of Labor Occupational Safety and Health Administration

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336000

1. Inspection Number  
3064496612. Sampling  
Number

913198149

3. Report Date

FOI MCKEAN

4. ID

5. Sampling Date

6. Shipping Date

7. Date Result Received

K6523

17 JUN 2003

23 JUN 2003

10. Occupational  
Code

11. Number Employed

Not applicable

8. Type of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No Cit	PTA Exp	Over Eng	PPE Tmg	Med	OTH		
1300	Y	A	T	0.00000	F	0.000	0									

TWA calculated on actual time sampled

The I. H. is free to make changes on the Form 91B and submit them directly to IMIS

9. Analyte's Comments NIOSH 7400  
(Analytical Method)

## 27.Chain of Custody

Init. Date

a. Seals Intact

Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

CLM 24 JUN 2003

d. Anal. Completed

CLM 24 JUN 2003

e. Calc. Checked

BCP 24 JUN 2003

f. Supr. OK'd

DTC 27 JUN 2003

1300	1300	The Reporting Limit is 0.04 fibers/cc
1300	1300	The Reporting Limit is 0.03 fibers/cc
1300	1300	The Reporting Limit is 0.02 fibers/cc
1300	1300	The Reporting Limit is 0.05 fibers/cc

28 Submission number	MS-III-225	MS-III-226	MS-III-227	MS-III-228	MS-III-229
29 Lab Sample No.	P36083	P36084	P36085	P36086	P36087
(Minutes/Type)	60 A	78 A	93 A	48 A	A

30. Analysis Results/ 31. Sample included in calculations of

1300 Fibrous Glass Dust	F	ND	F	ND	F	ND	F	ND	E	BLK
-------------------------------	---	----	---	----	---	----	---	----	---	-----

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations:  
Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

32. Analyte Code SAE Value

The Reporting Limit for the air TWA on this sheet is: 0.03 fibers/cc

1 MILLIGRAMS PER LITER (URINE)	2 MICROGRAMS PER DECILITER (BLOOD)
3 PICO CURIES PER LITER (RADON GAS)	4 PARTS PER MILLION
5 FIBERS PER CUBIC CENTIMETER	6 MICROGRAMS
7 MILLIGRAMS PER CUBIC METER	8 PERCENT
9 MILLIGRAMS	10 FIBERS PER MM2

Sampling Number: 913198149

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3 MILLION PARTICLES PER CUBIC FOOT (MPPCF)

1.0 mg/m<sup>3</sup> (as dust)

These results are analytical estimates of the composition of the material submitted. The results are not intended to be quantitative only. Reporting limit for quartz in bulk samples is 1%.

Results below the detection limits.

Analyte codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the laboratory for appropriate analyte codes (i.e. ICP uses fume analyte codes when the IH may have sampled for dust).

Report Number: 913198149



1. Reporting ID 336000		2. Inspection Number 306449661		3. Sampling Number 91319822 2	
4. Establishment Name F C I - McKean				5. Sampling Date 6-17-03	
6. Shipping Date 6-23-03				7. Person Performing Sampling (Signature) Mark Seitz	
8. Print Last Name SEITZ				9. CSHO ID 55771	
10. Employee (Name, Address, Telephone Number) Bulk Samples - 3				14. Exposure Information a. Number b. Duration	
11. Job Title				12. Occupation Code	
13. PPE (Type and Effectiveness)				15. Weather Conditions	
16. Photo(s) Y				17. Pump Checks and Adjustments	
18. Job Description, Operation, Work Location(s), Ventilation, and Controls Use in conjunction with area samples MS-II-237 and MS-III-238 (Bulk 1) MS-III-232 (Bulk 2) MS-III-233 (Bulk 3)					

19. Pump Number: Sampling Data					
20. Lab Sample Number					
21. Sample Submission Number	MS-III-231	MS-III-232	MS-III-234		
22. Sample Type	B				
23. Sample Media					
24. Filter/Tube Number	Bulk-1	Bulk-2	Bulk-3		
25. Time On/Off					
26. Total Time (in minutes)					
27. Flow Rate <input type="checkbox"/> l/min <input type="checkbox"/> cc/min					
28. Volume (in liters)					
29. Net Sample Weight (in mg)					
30. Analyze Samples for:		31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations			
Synthetic		presence			
Vitreous Fibers		or			
SVF		absence			
Silica (SiO <sub>2</sub> )		SiO <sub>2</sub> SiO <sub>2</sub>			
32. Interferences and IH Comments to Lab		33. Supporting Samples		34. Chain of Custody	
		a. Blanks:		a. Seals Intact?	
				b. Rec'd in Lab	
				c. Rec'd by Anal.	
				d. Anal. Completed	
				e. Calc. Checked	
				f. Supr. OK'd	
				Initials	
				Date	

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### Pre-Sampling Calibration Records

<div style="writing-mode: vertical-rl; transform: rotate(180deg);">         0-10       </div>	35. Pump Mfg. & SN	38. Flow Rate Calculations			
	36. Voltage Checked? <input type="checkbox"/> Yes <input type="checkbox"/> No				
	37. Location/T & Alt.				
	39. Flow Rate	40. Method <input type="checkbox"/> Bubble <input type="checkbox"/> PR	41. Initials	42. Date/Time	

## Post-Sampling Calibration Records

P O O L	43. Location/T & Alt.	44. Flow Rate Calculations	
	45. Flow Rate	46. Initials	47. Date/Time

### Sample Weight Calculations

48. Filter No.						
49. Final Weight (mg)						
50. Initial Weight (mg)						
51. Weight Gained (mg)						
52. Blank Adjustment						
53. Net Sample Weight (mg)						

---

**54. Calculations and Notes:**

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Air Sampling Report U.S. Department of Labor Occupational Safety and Health Administration

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336000

3. Inspection Number  
3064496619. Sampling  
Number

913198222

Sampling Name

FCI MCKEAN

4. ID K5523	6. Sampling Date 17 JUN 2003	7. Shipping Date 23 JUN 2003	8. Date Result Reported
----------------	---------------------------------	---------------------------------	-------------------------

10. Occupational  
Code

11. Number Exposed

Not applicable

12. Frequency of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No Cit	FTA	Over Exp	Eng	PPE	Trng	Med	OTH

Based on actual time sampled

Free to make changes on the Form 91B and submit them directly to IMIS

26. Analyst's Comments NIOSH 7400  
(Analytical Method)

27. Chain of Custody

Init. Date

a. Seals Intact

Y

b. Rec'd In Lab

JCM

24 JUN 2003

c. Rec'd by Anal.

CLM

25 JUN 2003

d. Anal. Completed

CLM

25 JUN 2003

e. Calc. Checked

BCD

25 JUN 2003

f. Supr. OK'd

DTC

27 JUN 2003

P36073 1300 The Reporting Limit is 0.01%

28 Submission MS-III-231  
 NUMBER  
 28 Lab Sample No. P36073  
 (Minutes/Type) B

30. Analyte	31. Analysis Results/	32. Sample included in calculations of
-------------	-----------------------	--

1300 Fibrous Glass Dust	30.0000 %
-------------------------------	--------------

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations:  
 Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

The Reporting Limit for asbestos bulks is 0.01%

MILLIGRAMS PER LITER (URINE)	D	MICROGRAMS PER DECILITER (BLOOD)
2000 CURIES PER LITER (RADON GAS)	P	PARTS PER MILLION
FIBERS PER CUBIC CENTIMETER	X	MICROGRAMS
MILLIGRAMS PER CUBIC METER	%	PERCENT
MILLIGRAMS	E	FIBERS PER MM2
OTHER	G	MILLION PARTICLES PER CUBIC FOOT (MPPCF)

Sampling Number: 913198222

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Volatilized per Second

are analyzed to provide an estimate of the composition of the material submitted. The results reported hereafter are semi-quantitative only. Reporting limit for quartz in bulk samples is 15.

are chosen by the laboratory. The I. H. should review them for applicability if there are any. The laboratory for appropriate analyte codes (ie. ICH uses fume analyte codes when the ICH may be used for dusts).

Sampling Number: 913198222

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336000

1. Inspection Number  
3064496613. Sampling  
Number

913198222

4. Applicant Name

FCI MCKEAN

5. ID

K6523

6. Sampling Date

17 JUN 2003

7. Shipping Date

23 JUN 2003

8. Date Result Received

9. Job Desc

Not applicable

10. Occupational  
Code

11. Number Exposed

12. Frequency of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No Cit	PTA	Over Exp	Eng	PPE	Trng	Med	OTH

TWA calculated on actual time sampled

The I. H. is free to make changes on the Form 915 and submit them directly to IMIS

26. Analyst's Comments OSHA ID-142  
(Analytical Method)27. Chain of Custody  
a. Seals IntactInit. Date  
Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

PGS 01 JUL 2003

d. Anal. Completed

PGS 08 JUL 2003

e. Calc. Checked

MKS 14 JUL 2003

f. Supr. OK'd

SLE 14 JUL 2003

28 Submission  
number MS-III-232 MS-III-23429 Lab Sample No. P36874 P36875  
(Minutes/Type) B B

30. Analyte 31. Analysis Results/ 32. Sample included in calculations of

S103 Silica	20.0000	5.0000
(Quartz,	% @	% @
Total)		

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations:  
Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

S103

The Reporting Limit for asbestos bulks is 0.01%

1 MILLIGRAMS PER LITER (URINE)	D MICROGRAMS PER DECILITER (BLOOD)
2 UNITS PER LITER (RADON GAS)	P PARTS PER MILLION
3 FIBERS PER CUBIC CENTIMETER	X MICROGRAMS
4 MILLIGRAMS PER CUBIC METER	% PERCENT
5 MILLIGRAMS	E FIBERS PER MM2
6 NONE	G MILLION PARTICLES PER CUBIC FOOT (MPPCF)

Sampling Number: 913198222

Sampling Report U.S. Department of Labor Occupational Safety and Health Administration

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1. Wet Weight per Second

With proper care, analysts are able to provide an estimate of the composition of the material submitted. The results reported are considered semi-quantitative only. Reporting limit for quartz in bulk samples is 1%.

Analyst codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions, call the laboratory for appropriate analyte codes (i.e. ICP uses fume analyte codes when the IH says "sampled for dust").

Sampling Number: 913198222



1. Reporting ID 336200		2. Inspection Number 306449661		3. Sampling Number 91319819 8	
4. Establishment Name FCI McKean				5. Sampling Date 6-18-2003	
6. Shipping Date 6-23-03				7. Person Performing Sampling (Signature) Mark L. Seitz	
8. Print Last Name SEITZ				9. CSHO ID 55771	
10. Employee (Name, Address, Telephone Number) GONZALES, FLORES				14. Exposure Information a. Number 2 b. Duration 2-3 mos.	
11. Job Title Operator				12. Occupation Code	
13. PPE (Type and Effectiveness) Single use resp. w/ exhal valve Lower band not attached.				15. Weather Conditions N/A	
16. Photo(s)				17. Pump Checks and Adjustments 0813, 0919, 1200	

18. Job Description, Operation, Work Location(s), Ventilation, and Controls  
0755 - started to take corners off of boards on router. 0806 started beveling boards. Strong down draft ventilation captures all dust/particulate at the point of operation. Some does escape the peripheral zone of capture. Cont'd

19. Pump Number: 509466		Sampling Data	
20. Lab Sample Number			
21. Sample Submission Number	ms-III-233		
22. Sample Type	P		Totals
23. Sample Media	Pre weighed Cassette		
24. Filter/Tube Number	6792		
25. Time On/Off	0742	1139	
	1001	1249	
26. Total Time (in minutes)	139	70	209
27. Flow Rate			1.7
<input checked="" type="checkbox"/> l/min <input type="checkbox"/> cc/min			355.3
28. Volume (in liters)			
29. Net Sample Weight (in mg)			

30. Analyze Samples for: silica	31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations T
------------------------------------	---

32. Interferences and IH Comments to Lab Fibers/particulate from buffing wheel abrasive cloth.	33. Supporting Samples	34. Chain of Custody	Initials	Date
	a. Blanks:	a. Seals Intact?	Y	N
	b. Bulks:	b. Rec'd in Lab		
	ms-III-234	c. Rec'd by Anal.		
	(Bulk 3)	d. Anal. Completed		
		e. Calc. Checked		
	f. Supr. OK'd			

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/ of

## Pre-Sampling Calibration Records

P r e S a m p l i n g	35. Pump Mfg. & SN	509466				38. Flow Rate Calculations  .59, .58, .58 ✓ .58  2.25
	36. Voltage Checked?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
	37. Location/T & Alt.	EAD				
	39. Flow Rate	1.7 LPM	40. Method	<input checked="" type="checkbox"/> Bubble <input type="checkbox"/> PR	41. Initials	42. Date/Time
					MLS	6-16-2003/0925

## Post-Sampling Calibration Records

P o s t S a m p l i n g	43. Location/T & Alt.	44. Flow Rate Calculations			
		.63, .63 ✓ .63			
	45. Flow Rate	1.58 LPM		46. Initials	47. Date/Time
				MLS	6-17-2003/1103

## Sample Weight Calculations

48. Filter No.					
49. Final Weight (mg)					
50. Initial Weight (mg)					
51. Weight Gained (mg)					
52. Blank Adjustment					
53. Net Sample Weight (mg)					

## 54. Calculations and Notes:

0956 - Hand sanding of Panel edges  
 1144 - Hand sanding of Panel edges  
 1150 - started on Router  
 1158 - Back on router

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1. Sample ID  
3360002. Inspection Number  
3064496613. Sampling  
Number

913198198

4. Establishment Name

FCI MCKEAN

5. Sample ID

K6523

6. Sampling Date

18 JUN 2003

7. Shipping Date

23 JUN 2003

8. Date Result Received

9. Job Description

Machine operators, not specified

10. Occupational  
Code

11. Number Exposed

12. Frequency of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No Cit	PTA	Over Exp	Eng	PPE	Trng	Med	OTH
G301	Y	F	T	0.22000	M	0.000	0									

TWA calculated on actual time sampled

The I. H. is free to make changes on the Form 91B and submit them directly to IMIS.

26. Analyst's Comments GRAVIMETRIC ANALYSIS  
(Analytical Method)The reporting limit for gravimetric analysis is 0.01  
mg/sample.27. Chain of Custody  
a. Seals Intact

Init. Date

Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

ALT 25 JUN 2003

d. Anal. Completed

ALT 30 JUN 2003

e. Calc. Checked

TWM 30 JUN 2003

f. Supr. OK'd

DTC 01 JUL 2003

28 Submission  
number L79229 Lab Sample No. P36869  
(Minutes/Type) 209 P

30. Analyte

31. Analysis Results/ 32. Sample included in calculations of

G301 Gravimetr 0.2195  
ic  
Determina M  
tionG302 Sample 0.0780  
Weight Y

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations. Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

G301

G302

C MILLIGRAMS PER LITER (URINE)

D MICROGRAMS PER DECILITER (BLOOD)

Sampling Number: 913198198

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1	UNITS PER LITER (RADON GAS)	F	PARTS PER MILLION
2	FIBERS PER CUBIC CENTIMETER	X	MICROGRAMS
3	MILLIGRAMS PER CUBIC METER	%	PERCENT
4	MILLIGRAMS	E	FIBERS PER MM2
5	NONE	G	MILLION PARTICLES PER CUBIC FOOT (MPCF)

6.7 Bar Meters per Second

NOTE: Codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the laboratory for appropriate analyte codes (ie. ICP uses furnace analyte codes when the IH may have sampled for dust).

Sampling Number: 913198198

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Inspection ID  
336000Inspection Number  
306449661Sampling  
Number

913198198

Assignment Name

FCI MCKEAN

8. Sampling Date	9. Shipping Date	10. Date Result Received
K6523	18 JUN 2003	23 JUN 2003

11. Description of Exposure  
Machine operators, not specified

10. Occupational  
Code

11. Number Exposed

Frequency of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information									
									No Cit	PTA	Over Exp	Eng	PPE	Trng	Med	OTH		
9010	Y	P	T	0.22000	M	5.000		.044										

TWA calculated on actual time sampled

The I. H. is free to make changes on the Form 915 and submit them directly to IMIS

34. Analyst's Comments OSHA ID-142  
(Analytical Method)

SAE for 9010 is 0.118.

## 27. Chain of Custody

a. Seals Intact

Init. Date

Y

b. Rec'd In Lab

JCM

24 JUN 2003

c. Rec'd by Anal.

FGE

01 JUL 2003

d. Anal. Completed

FGE

08 JUL 2003

e. Calc. Checked

MKS

14 JUL 2003

f. Supr. OK'd

SLE

14 JUL 2003

28 Submission  
number L792

29 Lab Sample No. P36969  
(Minutes/Type) 209 P

30. Analyte 31. Analysis Results/ 32. Sample included in calculations of

9010 Silica,  
Crystalli  
ne ND  
Quartz,  
Respirabl  
e Dust

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations: Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

1 MILLIGRAMS PER LITER (URINE)  
2 PICO CURIES PER LITER (RADON GAS)  
3 FIBERS PER CUBIC CENTIMETER  
4 MILLIGRAMS PER CUBIC METER

5 MICROGRAMS PER DECILITER (BLOOD)  
6 PARTS PER MILLION  
7 MICROGRAMS  
8 PERCENT

Sampling Number: 913198198

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MILLIGRAMS

FIBERS PER MM

CFM

MILLION PARTICLES PER CUBIC FOOT (MPCF)

Feet Meters per Second

Warning Limit for ASH Air samples is 10 micrograms.

Results are below the detection limits.

Analyte codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the laboratory for appropriate analyte codes (ie. ICP uses fume analyte codes when the IH may have sampled for dust).

Sampling Number: 913198198



1. Reporting ID 336000	2. Inspection Number 30649661	3. Sampling Number 91319821 4
4. Establishment Name FCI McKean	5. Sampling Date 6-18-2003	6. Shipping Date 6-23-03
7. Person Performing Sampling (Signature) Mark L. Seitz	8. Print Last Name SEITZ	9. CSHO ID 55771
10. Employee Name, Address, Telephone Number Jose Pu pu	14. Exposure Information c. Frequency 1 shift / 5 day	a. Number 2 b. Duration 2-3 mos
11. Job Title Operator	12. Occupation Code	15. Weather Conditions 16. Photo(s) Y
13. PPE (Type and Effectiveness)	17. Pump Checks and Adjustments	
18. Job Description, Operation, Work Location(s), Ventilation, and Controls		

Cont'd

19. Pump Number: 509543	Sampling Data				
20. Lab Sample Number					
21. Sample Submission Number MS-III-235	→				
22. Sample Type P	→				
23. Sample Media Preweighed cassette	→			Totals	
24. Filter/Tube Number L 756	→				
25. Time On/Off	0740	1131			
	1001	1249			
26. Total Time (in minutes)	141	78		219	
27. Flow Rate <input checked="" type="checkbox"/> l/min <input type="checkbox"/> cc/min				2	
28. Volume (in liters)				438	
29. Net Sample Weight (in mg)					
30. Analyze Samples for: Total Particulate	T	→			
31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations					
32. Interferences and IH Comments to Lab	33. Supporting Samples a. Blanks: MS 30 MS-III-236 b. Bunks:		34. Chain of Custody a. Seals Intact? Y N b. Rec'd in Lab c. Rec'd by Anal. d. Anal. Completed e. Calc. Checked f. Supr. OK'd		

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of

## Pre-Sampling Calibration Records

Pre e	35. Pump Mfg. & SN	509543				38. Flow Rate Calculations  50, 50 50	
	36. Voltage Checked?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
	37. Location/T & Alt.	EAD					
		39. Flow Rate	40. Method	41. Initials	42. Date/Time		
		2 Lpm	<input checked="" type="checkbox"/> Bubble <input type="checkbox"/> PR	MLS	6-13-03	1351	

## Post-Sampling Calibration Records

Post e	43. Location/T & Alt.	44. Flow Rate Calculations  .515, .515 .515			
	EAD				
	45. Flow Rate	46. Initials	47. Date/Time		
	~ 2 Lpm	MLS	6-19-03	1126	

## Sample Weight Calculations

48. Filter No.						
49. Final Weight (mg)						
50. Initial Weight (mg)						
51. Weight Gained (mg)						
52. Blank Adjustment						
53. Net Sample Weight (mg)						

## 54. Calculations and Notes:

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336000

3. Inspection Number  
3064496614. Sampling  
Number

913198214

5. Instrument Name

FCI MCKEAN

6. Sampling Date

18 JUN 2003

7. Shipping Date

23 JUN 2003

8. Date Result Received

K6523

9. Job Description

Machine operators, not specified

10. Occupational  
Code

11. Number Exposed

12. Frequency of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No Cit	PTA	Over Exp	Eng	PPE	Trng	Med	OTH
9135	Y	P	T	1.50000	M	15.000		103								
9301	Y	P	T	1.50000	M	0.000		0								

13. Actual time sampled

The I.H. is free to make changes on the Form 91B and submit them directly to IMIS

26. Analyst's Comments GRAVIMETRIC ANALYSIS  
(Analytical Method)The reporting limit for gravimetric analysis is 0.01  
mg/sample. The SAE is 0.082.27. Chain of Custody  
a. Seals Intact

Init. Date

Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

ALT 25 JUN 2003

d. Anal. Completed

ALT 30 JUN 2003

e. Calc. Checked

TWM 30 JUN 2003

f. Supr. OK'd

DTC 01 JUL 2003

28. Submission

L756

M030

29. Lab Sample No. P36078  
(Minutes/Type) 219 PP36079  
P

30. Analyte

31. Analysis Results/ 32. Sample included in calculations of

9135 Particula 1.5388  
tes not  
otherwise M M BLK  
regulated  
(Total  
Dust)

9301 Gravimetr 1.5388  
ic  
Determina M M BLK  
tion

G302 Sample 0.6740  
Weight Y Y BLK

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations:  
Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

Sampling Number: 913198214



1. Reporting ID 336010		2. Inspection Number		3. Sampling Number 91319813 1	
4. Establishment Name FCI McKean, Pa.				5. Sampling Date 6-18-2003	
6. Shipping Date 6-23-03				7. Person Performing Sampling (Signature)	
8. Print Last Name SEITZ				9. CSHO ID 55771	
10. Employee (Name, Address, Telephone Number) Area Sample above router				14. Exposure Information a. Number 2 b. Duration 2-3 c. Frequency 1 shift/days	
11. Job Title				12. Occupation Code	
13. PPE (Type and Effectiveness)				15. Weather Conditions 16. Photo(s) Y	
17. Pump Checks and Adjustments 0919, 200				0813,	
18. Job Description, Operation, Work Location(s), Ventilation, and Controls Cassette placed on top of router. Pump run continuously all morning.					

Cont'd

19. Pump Number: 152		Sampling Data			
20. Lab Sample Number					
21. Sample Submission Number	MS-III-237	MS-III-238			
22. Sample Type	A			Total	
23. Sample Media	25 mm filter COWI				
24. Filter/Tube Number	1	2			
25. Time On/Off	0750	1143			
	1001	1253			
26. Total Time (in minutes)	131	70		201	
27. Flow Rate				0.92	
<input checked="" type="checkbox"/> l/min <input type="checkbox"/> cc/min	0.92	0.92			
28. Volume (in liters)				184.92	
29. Net Sample Weight (in mg)					
30. Analyze Samples for:		31. Indicate Which Samples to Include in TWA, Ceiling, etc. Calculations			
Synthetic.		T			
Vitreous Fibers					
(SVF)					
Presence/Absence					
32. Interferences and IH Comments to Lab Fibers/Particulate from Buffing wheel abrasive cloth.		33. Supporting Samples a. Blanks: Blank MS-III-239 b. Bunks: MS-III-231 (Bulk 1)		34. Chain of Custody a. Seals Intact? b. Rec'd in Lab c. Rec'd by Anal. d. Anal. Completed e. Calc. Checked f. Supr. OK'd	
				Initials Y N	
				Date	

Case File Page

/of

## Pre-Sampling Calibration Records

Pre Sampling	35. Pump Mfg. & SN 510152	38. Flow Rate Calculations 1.08, 1.085, 1.08 1.08 1.0			
	36. Voltage Checked? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
	37. Location/T & Alt. EAO				
	39. Flow Rate 0.92 LPM	40. Method <input checked="" type="checkbox"/> Bubble <input type="checkbox"/> PR	41. Initials MS	42. Date/Time 6-13-03/12B	

## Post-Sampling Calibration Records

Post Sampling	43. Location/T & Alt. EAO	44. Flow Rate Calculations 1.17, 1.18, 1.17 1.17			
	45. Flow Rate 0.85 LPM	46. Initials MS	47. Date/Time 6-19-03) 1111		

## Sample Weight Calculations

48. Filter No.						
49. Final Weight (mg)						
50. Initial Weight (mg)						
51. Weight Gained (mg)						
52. Blank Adjustment						
53. Net Sample Weight (mg)						

## 54. Calculations and Notes:

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336000

3. Inspection Number  
3064496614. Sampling  
Number

913198131

5. Sample Name

FCI MCKEAN

K6523

6. Sampling Date  
18 JUN 20037. Shipping Date  
23 JUN 2003

8. Date Result Received

9. Notes  
Not applicable10. Occupational  
Code

11. Number Exposed

12. Frequency of Exposure

## Exposure Summary

14. Substance Code	15. Rqstd	16. Smpl Type	17. Exp Type	18. Exp Level	19. Units	20. PEL	21. Adj	22. Severity	23. Citation information							
									No Cit	PTA	Over Exp	Eng	PPE	Trng	Med	OTH
1300	Y	A	T	0.00000	F	0.000	0									

13. Calculated on actual time sampled

The I H is free to make changes on the Form 91B and submit them directly to IMIS

26. Analyst's Comments NIOSH 7400,  
(Analytical Method)27. Chain of Custody  
a. Seals IntactInit. Date  
Y

b. Rec'd In Lab

JCM 24 JUN 2003

c. Rec'd by Anal.

CLM 26 JUN 2003

d. Anal. Completed

CLM 26 JUN 2003

e. Calc. Checked

BCD 26 JUN 2003

f. Supr. OK'd

DTC 27 JUN 2003

P36880 1300 The Reporting Limit is 0.02 fibers/cc

P36881 1300 The Reporting Limit is 0.03 fibers/cc

28 Submission  
number MS-III-237 MS-III-238 MS-III-23929 Lab Sample No. P36880 P36881 P36882  
(Minutes/Type) 131 A 70 A A

30. Analyte 31. Analysis Results/ 32. Sample included in calculations of

1300 Fibrous  
Glass  
Dust F ND F ND E BLK

The Sampling and Analytical Error (SAE) is the current value for the specific chemical(s) and should be used for the calculations:  
Blank values are reported for reference only. Appropriate blank corrections have been applied to the samples by the Salt Lake Technical Center. Blank results are less than the reporting limit(s) unless otherwise noted.

33. Analyte Code SAE Value

1300

34. Reporting Limit for the air TWA on this sheet is: 0.02 fibers/cc

MILLIGRAMS PER LITER (URINE)

D MICROGRAMS PER DECILITER (BLOOD)

CURIES PER LITER (RADON GAS)

P PARTS PER MILLION

PER CUBIC CENTIMETER

X MICROGRAMS

MILLIGRAMS PER CUBIC METER

% PERCENT

MILLIGRAMS

E FIBERS PER MM2

Sampling Number: 913198131

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3 MILLION PARTICLES PER CUBIC FOOT (NIHPCF)

Number of Samples per Point

Samples are analyzed to provide an estimate of the composition of the material submitted. The results reported are considered semi-quantitative only. Reporting limit for quartz in bulk samples is 1%.

The results are below the detection limits.

Codes are chosen by the laboratory. The I. H. should review them for applicability. If there are any questions call the laboratory for appropriate analyte codes (ie. ICP uses fume analyte codes when the IH may have sampled for dust).

Sampling Number: 913198131

6-17-03

0742 → 1004 woods

1135 → 1355

142

0742 → 0942 = 120 min

1135 → 1335 = 120

1400942 → 1004 = 22

1335 → 1355

20

282

142

140

0740 - 1004 woods

0740 - 0940 = 120

1135 → 1355

0940 - 1004 24  
144

1135 → 1335 = 120

144

264

0946 → 1005 Siggers

1132 → 1357

145

0946 → 0946 = 120

1132 → 1332 = 120

1390946 → 1005 = 19

1332 → 1357

25

284

139

145

2

568

0745 → 1005 Siggers

1139 → 1357

0745 → 0945 = 120

1139 → 1339 = 120

57

0945 → 1005 = 20

1339 → 1357

1839

140

138

138

18140

278

0751 - 0851 = 60

1137 - 1310

1310 - 1352 = 48

0852 - 1010

1137 - 1237 = 60

0852 - 0952 = 60

1237 - 1310

330952 - 1010 = 18  
78

93

6-18-03

Gonzales Flores

0742 → 1001

1139 → 1249

0742 → 0942 = 120

1139 → 1239 = 60

0942 → 1001 = 19

1239 → 1249 = 10

139

70

70

209

Jose Pupa

0740 → 1001

1131 → 1249

49

0740 → 0948 = 120

1131 → 1231 = 60

31

0940 → 1001 = 21

1231 → 1249 = 18

18

141

78

141

78

219

0750 → 1001

1143 → 1253

0750 → 0950 = 120

1143 → 1243 = 60

0950 → 1001

11

1243 → 1253 = 10

131

70

70

201

T.D

GP-PE-23 Pump 543

Pump checks

ON 0740 1131

0913, 0919, 1209

086 1001 1249

~~1158~~ Jose Popu

0804 - Took <sup>over</sup> from flower rounding edges.

0956 - Hand sanding edges of panels

1150 - started router

1158 - Back on Router

Order	Material	Type	MRP	Prs	Plnt	Order quantity	Basic star	Basic fin.	System status
1512222	TB3012	PP01	001	001	MCFT	1 EA	05/13/2002	05/24/2002	CLSD CNF DLV PRC GMPS MACM
1512223	TB4212	PP01	001	001	MCFT	1 EA	05/13/2002	05/24/2002	CLSD CNF DLV PRC GMPS MACM
1512231	TB4816	PP01	001	001	MCFT	41 EA	05/08/2002	05/21/2002	CLSD CNF DLV PRC CNC GMPS
1514081	TB2416	PP01	001	001	MCFT	4 EA	05/29/2002	06/11/2002	CLSD CNF DLV PRC GMPS MACM
1514702	TB6016	PP01	001	001	MCFT	1 EA	05/03/2002	05/16/2002	CLSD CNF DLV PRC GMPS MACM
1514709	TB4816	PP01	001	001	MCFT	10 EA	05/08/2002	05/17/2002	REL CNF DLV PRC GMPS MACM
1518814	TB3012	PP01	001	001	MCFT	2 EA	05/17/2002	05/31/2002	CLSD CNF DLV PRC GMPS MACM
1518816	TB4212	PP01	001	001	MCFT	1 EA	05/17/2002	05/31/2002	CLSD CNF DLV PRC GMPS MACM
1518817	TB6016	PP01	001	001	MCFT	4 EA	05/29/2002	06/11/2002	CLSD CNF DLV PRC GMPS MACM
1526025	TB3016	PP01	001	001	MCFT	132 EA	05/23/2002	06/07/2002	CLSD CNF DLV PRC GMPS MACM
1526026	TB4216	PP01	001	001	MCFT	66 EA	05/24/2002	06/07/2002	CLSD CNF DLV PRC GMPS MACM
1526027	TB3616	PP01	001	001	MCFT	241 EA	05/23/2002	06/07/2002	CLSD CNF DLV PRC GMPS MACM
1526029	TB6016	PP01	001	001	MCFT	37 EA	05/24/2002	06/07/2002	CLSD CNF DLV PRC GMPS MACM
1526030	TB4816	PP01	001	001	MCFT	76 EA	05/23/2002	06/07/2002	CLSD CNF DLV PRC GMPS MACM
1526031	TB2416	PP01	001	001	MCFT	11 EA	05/24/2002	06/07/2002	CLSD CNF DLV PRC GMPS MACM
1526033	TB5416	PP01	001	001	MCFT	2 EA	08/21/2002	09/04/2002	CLSD CNF DLV PRC GMPS MACM
1529920	TB3016	PP01	001	001	MCFT	31 EA	07/05/2002	07/18/2002	CLSD CNF DLV PRC GMPS MACM
1529921	TB3616	PP01	001	001	MCFT	116 EA	07/03/2002	07/18/2002	CLSD CNF DLV PRC GMPS MACM
1535268	TB2416	PP01	001	001	MCFT	6 EA	06/11/2002	06/24/2002	CLSD CNF DLV PRC GMPS MACM
1535269	TB3012	PP01	001	001	MCFT	4 EA	06/11/2002	06/24/2002	CLSD CNF DLV PRC GMPS MACM
1535270	TB4216	PP01	001	001	MCFT	237 EA	06/10/2002	06/24/2002	CLSD CNF DLV PRC CNC GMPS
1535271	TB4812	PP01	001	001	MCFT	1 EA	05/31/2002	06/13/2002	CLSD CNF DLV PRC GMPS MACM
1535272	TB2412	PP01	001	001	MCFT	1 EA	06/11/2002	06/24/2002	CLSD CNF DLV PRC GMPS MACM
1535669	TB3012	PP01	001	001	MCFT	2 EA	06/12/2002	06/25/2002	CLSD CNF DLV PRC GMPS MACM
1535670	TB3016	PP01	001	001	MCFT	637 EA	06/07/2002	06/24/2002	CLSD CNF DLV PRC GMPS MACM
1535671	TB3612	PP01	001	001	MCFT	4 EA	06/12/2002	06/25/2002	CLSD CNF DLV PRC GMPS MACM
1535672	TB3616	PP01	001	001	MCFT	210 EA	06/11/2002	06/25/2002	CLSD CNF DLV PRC CNC GMPS
1542063	TB5416	PP01	001	001	MCFT	1 EA	06/17/2002	06/28/2002	CLSD CNF DLV PRC GMPS MACM
1544344	TB3016	PP01	001	001	MCFT	69 EA	06/18/2002	07/01/2002	CLSD CNF DLV PRC GMPS MACM
1544346	TB3616	PP01	001	001	MCFT	81 EA	06/27/2002	07/11/2002	CLSD CNF DLV PRC GMPS MACM
1544347	TB4216	PP01	001	001	MCFT	78 EA	06/18/2002	07/01/2002	CLSD CNF DLV PRC GMPS MACM
1547325	TB4216	PP01	001	001	MCFT	32 EA	06/21/2002	07/05/2002	CLSD CNF DLV PRC GMPS MACM
1547326	TB3012	PP01	001	001	MCFT	1 EA	06/21/2002	07/05/2002	CLSD CNF DLV PRC GMPS MACM
1547327	TB4816	PP01	001	001	MCFT	10 EA	06/21/2002	07/05/2002	CLSD CNF DLV PRC GMPS MACM
1547328	TB6016	PP01	001	001	MCFT	1 EA	06/21/2002	07/05/2002	CLSD CNF DLV PRC GMPS MACM
1547386	TB3016	PP01	001	001	MCFT	5 EA	06/27/2002	07/11/2002	CLSD CNF DLV PRC GMPS MACM
1547389	TB3616	PP01	001	001	MCFT	50 EA	06/21/2002	07/05/2002	CLSD CNF DLV PRC GMPS MACM
1548047	TB3016	PP01	001	001	MCFT	1 EA	06/27/2002	07/11/2002	CLSD CNF DLV PRC GMPS MACM
1548048	TB3016	PP01	001	001	MCFT	1 EA	06/27/2002	07/11/2002	CLSD CNF DLV PRC GMPS MACM
1548049	TB4216	PP01	001	001	MCFT	1 EA	06/24/2002	07/08/2002	CLSD CNF DLV PRC GMPS MACM
1548050	TB4216	PP01	001	001	MCFT	1 EA	06/24/2002	07/08/2002	CLSD CNF DLV PRC GMPS MACM
1548051	TB4816	PP01	001	001	MCFT	21 EA	06/24/2002	07/08/2002	CLSD CNF DLV PRC GMPS MACM
1548052	TB3616	PP01	001	001	MCFT	50 EA	06/24/2002	07/08/2002	CLSD CNF DLV PRC GMPS MACM
1548053	TB3616	PP01	001	001	MCFT	27 EA	06/27/2002	07/11/2002	CLSD CNF DLV PRC GMPS MACM
1549591	TB3016	PP01	001	001	MCFT	22 EA	06/27/2002	07/11/2002	CLSD CNF DLV PRC GMPS MACM
1549592	TB4216	PP01	001	001	MCFT	9 EA	06/25/2002	07/09/2002	CLSD CNF DLV PRC GMPS MACM
1555422	TB5416	PP01	001	001	MCFT	12 EA	07/01/2002	07/15/2002	CLSD CNF DLV PRC GMPS MACM
1555867	TB4816	PP01	001	001	MCFT	15 EA	07/02/2002	07/16/2002	CLSD CNF DLV PRC GMPS MACM
1555873	TB5416	PP01	001	001	MCFT	1 EA	07/02/2002	07/16/2002	CLSD CNF DLV PRC GMPS MACM
1555874	TB6016	PP01	001	001	MCFT	2 EA	07/02/2002	07/16/2002	CLSD CNF DLV PRC GMPS MACM
1560382	TB3016	PP01	001	001	MCFT	4 EA	07/09/2002	07/22/2002	CLSD CNF DLV PRC GMPS MACM
1560383	TB3616	PP01	001	001	MCFT	48 EA	07/09/2002	07/22/2002	CLSD CNF DLV PRC GMPS MACM
1560384	TB4216	PP01	001	001	MCFT	2 EA	07/09/2002	07/22/2002	CLSD CNF DLV PRC GMPS MACM
1560388	TB3616	PP01	001	001	MCFT	3 EA	07/08/2002	07/19/2002	CLSD CNF DLV PRC GMPS MACM
1560389	TB4816	PP01	001	001	MCFT	1 EA	07/08/2002	07/19/2002	CLSD CNF DLV PRC GMPS MACM
1560396	TB2416	PP01	001	001	MCFT	3 EA	07/08/2002	07/19/2002	CLSD CNF DLV PRC GMPS MACM
1560397	TB3016	PP01	001	001	MCFT	25 EA	07/08/2002	07/19/2002	CLSD CNF DLV PRC GMPS MACM
1560478	TB4216	PP01	001	001	MCFT	56 EA	07/08/2002	07/19/2002	CLSD CNF DLV PRC GMPS MACM
1560479	TB4230	PP01	001	001	MCFT	3 EA	07/08/2002	07/19/2002	CLSD CNF DLV PRC GMPS MACM
1560480	TB4848	PP01	001	001	MCFT	1 EA	07/08/2002	07/19/2002	CLSD CNF DLV PRC GMPS MACM
1560481	TB6016	PP01	001	001	MCFT	2 EA	07/08/2002	07/19/2002	CLSD CNF DLV PRC GMPS MACM



1623805	TB2416	PP01	001	001	MCFT
1623808	TB3616	PP01	001	001	MCFT
1623809	TB4816	PP01	001	001	MCFT
1623812	TB2416	PP01	001	001	MCFT
1623813	TB3616	PP01	001	001	MCFT
1623814	TB4816	PP01	001	001	MCFT
1625067	TB2416	PP01	001	001	MCFT
1625070	TB3616	PP01	001	001	MCFT
1625071	TB4816	PP01	001	001	MCFT
1625072	TB4816	PP01	001	001	MCFT
1632897	TB5416	PP01	001	001	MCFT
1632978	TB3616	PP01	001	001	MCFT
1632979	TB4216	PP01	001	001	MCFT
1632980	TB4816	PP01	001	001	MCFT
1632981	TB6016	PP01	001	001	MCFT
1632982	TB2416	PP01	001	001	MCFT
1636554	TB3616	PP01	001	001	MCFT
1636556	TB6016	PP01	001	001	MCFT
1636701	TB4816	PP01	001	001	MCFT
1636702	TB4816	PP01	001	001	MCFT
1636704	TB2416	PP01	001	001	MCFT
1639072	TB4216	PP01	001	001	MCFT
1639073	TB4816	PP01	001	001	MCFT
1639074	TB3616	PP01	001	001	MCFT
1639380	TB2416	PP01	001	001	MCFT
1639381	TB6016	PP01	001	001	MCFT
1642201	TB4816	PP01	001	001	MCFT
1642202	TB2416	PP01	001	001	MCFT
1642204	TB3616	PP01	001	001	MCFT
1642205	TB4216	PP01	001	001	MCFT
1650748	TB4216	PP01	001	001	MCFT
1650749	TB2416	PP01	001	001	MCFT
1650751	TB2416	PP01	001	001	MCFT
1650752	TB4816	PP01	001	001	MCFT
1650753	TB4816	PP01	001	001	MCFT
1650754	TB3616	PP01	001	001	MCFT
1650755	TB3616	PP01	001	001	MCFT
1650756	TB6016	PP01	001	001	MCFT
1650998	TB3016	PP01	001	001	MCFT
1650999	TB3612	PP01	001	001	MCFT
1651000	TB4216	PP01	001	001	MCFT
1653187	TB3016	PP01	001	001	MCFT
1653188	TB3616	PP01	001	001	MCFT
1653189	TB4216	PP01	001	001	MCFT
1653191	TB4816	PP01	001	001	MCFT
1653192	TB6016	PP01	001	001	MCFT
1657537	TB3616	PP01	001	001	MCFT
1657543	TB4816	PP01	001	001	MCFT
1657549	TB6016	PP01	001	001	MCFT
1661410	TB3616	PP01	001	001	MCFT
1661411	TB2430	PP01	001	001	MCFT
1661412	TB5430	PP01	001	001	MCFT
1662135	TB3616	PP01	001	001	MCFT
1665057	TB3016	PP01	001	001	MCFT
1666623	TB3016	PP01	001	001	MCFT
1666625	TB4816	PP01	001	001	MCFT
1666626	TB3616	PP01	001	001	MCFT
1666627	TB4216	PP01	001	001	MCFT
1666628	TB4830	PP01	001	001	MCFT
1667523	TB3016	PP01	001	001	MCFT
1667524	TB3616	PP01	001	001	MCFT
1667525	TB4216	PP01	001	001	MCFT
1668772	TB3016	PP01	001	001	MCFT
1670974	TB2416	PP01	001	001	MCFT

1	EA	09/18/2002	09/23/2002	REL	CNF	DLV	PRC	GMPS	MACM
13	EA	09/24/2002	09/27/2002	REL	CNF	DLV	PRC	GMPS	MACM
2	EA	09/24/2002	09/27/2002	REL	CNF	DLV	PRC	GMPS	MACM
6	EA	09/24/2002	09/27/2002	REL	CNF	DLV	PRC	GMPS	MACM
35	EA	09/24/2002	09/27/2002	REL	CNF	DLV	PRC	GMPS	MACM
1	EA	09/24/2002	09/27/2002	REL	CNF	DLV	PRC	GMPS	MACM
28	EA	09/25/2002	09/30/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
57	EA	09/25/2002	09/30/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
61	EA	09/24/2002	09/30/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	09/25/2002	09/30/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
8	EA	10/07/2002	10/10/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
36	EA	10/03/2002	10/08/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
36	EA	10/07/2002	10/10/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
17	EA	10/07/2002	10/10/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
32	EA	10/03/2002	10/08/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	10/07/2002	10/10/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
47	EA	10/07/2002	10/10/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	10/07/2002	10/10/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	10/08/2002	10/11/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
14	EA	10/07/2002	10/10/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
4	EA	10/07/2002	10/10/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
18	EA	10/10/2002	10/16/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
97	EA	10/09/2002	10/16/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
40	EA	10/10/2002	10/16/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
25	EA	10/10/2002	10/16/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
2	EA	10/10/2002	10/16/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	10/11/2002	10/17/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
8	EA	10/11/2002	10/17/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
102	EA	10/10/2002	10/17/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
39	EA	10/11/2002	10/17/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
36	EA	10/21/2002	10/24/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
6	EA	10/21/2002	10/24/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
29	EA	10/21/2002	10/24/2002	REL	CNF	DLV	PRC	GMPS	MACM
27	EA	10/21/2002	10/24/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
6	EA	10/21/2002	10/24/2002	REL	CNF	DLV	PRC	GMPS	MACM
68	EA	10/18/2002	10/24/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
65	EA	10/18/2002	10/24/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
7	EA	10/21/2002	10/24/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
205	EA	10/18/2002	10/24/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	10/21/2002	10/24/2002	REL	CNF	DLV	PRC	GMPS	MACM
31	EA	10/21/2002	10/24/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
25	EA	10/24/2002	10/29/2002	REL	CNF	DLV	PRC	GMPS	MACM
12	EA	10/24/2002	10/29/2002	REL	CNF	DLV	PRC	GMPS	MACM
16	EA	10/24/2002	10/29/2002	REL	CNF	DLV	PRC	GMPS	MACM
10	EA	10/24/2002	10/29/2002	REL	CNF	DLV	PRC	GMPS	MACM
1	EA	10/24/2002	10/29/2002	REL	CNF	DLV	PRC	GMPS	MACM
14	EA	10/25/2002	10/30/2002	REL	CNF	DLV	PRC	GMPS	MACM
20	EA	10/25/2002	10/30/2002	REL	CNF	DLV	PRC	GMPS	MACM
40	EA	10/25/2002	10/30/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
2	EA	10/31/2002	11/05/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	10/31/2002	11/05/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	10/31/2002	11/05/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
12	EA	11/01/2002	11/06/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
59	EA	11/06/2002	11/12/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
20	EA	11/06/2002	11/12/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
2	EA	11/06/2002	11/12/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
23	EA	11/06/2002	11/12/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
16	EA	11/06/2002	11/12/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
2	EA	11/06/2002	11/12/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
3	EA	11/01/2002	11/06/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
26	EA	11/01/2002	11/06/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
1	EA	11/08/2002	11/14/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
59	EA	11/12/2002	11/15/2002	CLSD	CNF	DLV	PRC	GMPS	MACM
4	EA	11/14/2002	11/19/2002	CLSD	CNF	DLV	PRC	GMPS	MACM

[illegible]

supposed for a while.

Order	Material	Type	MRP	PrS	Plnt	Order quantity	Basic star	Basic fin.	System status				
1769727	PDM95133	PP01	FG1	001	MCFT	30 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769736	PDM95134	PP01	FG1	001	MCFT	30 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769740	PDM95135	PP01	FG1	001	MCFT	40 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769741	PDM95136	PP01	FG1	001	MCFT	40 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769743	PDM95137	PP01	FG1	001	MCFT	42 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769745	PDM95138	PP01	FG1	001	MCFT	42 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769787	PDM95139	PP01	FG1	001	MCFT	20 EA	03/31/2003	04/03/2003	REL	CNF	DLV	PRC	GMPS MACM
1769790	PDM95140	PP01	FG1	001	MCFT	20 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769794	PDM95141	PP01	FG1	001	MCFT	30 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769795	PDM95142	PP01	FG1	001	MCFT	30 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769796	PDM95143	PP01	FG1	001	MCFT	24 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769798	PDM95144	PP01	FG1	001	MCFT	24 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769810	PDM95149	PP01	FG1	001	MCFT	30 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1769812	PDM95150	PP01	FG1	001	MCFT	30 EA	04/01/2003	04/04/2003	REL	CNF	DLV	PRC	GMPS MACM
1771660	PDM95135	PP01	FG1	001	MCFT	25 EA	04/03/2003	04/08/2003	REL	CNF	DLV	PRC	GMPS MACM
1771661	PDM95136	PP01	FG1	001	MCFT	25 EA	04/03/2003	04/08/2003	REL	CNF	DLV	PRC	GMPS MACM
1771663	PDM95137	PP01	FG1	001	MCFT	54 EA	04/03/2003	04/08/2003	REL	PCNF	DLV	PRC	GMPS MACM
1771664	PDM95138	PP01	FG1	001	MCFT	54 EA	04/03/2003	04/08/2003	REL	CNF	DLV	PRC	GMPS MACM
1771665	PDM95149	PP01	FG1	001	MCFT	20 EA	04/03/2003	04/08/2003	REL	CNF	DLV	PRC	GMPS MACM
1771727	PDM95150	PP01	FG1	001	MCFT	20 EA	04/03/2003	04/08/2003	REL	CNF	DLV	PRC	GMPS MACM



**From** Please print and press hard  
**Date** 6-23-03 **Sender's FedEx Account Number** 1508-9064-0  
**Endorser's name** John Stranahan **Phone** (814) 833-5758

**Company** USDOL/OSHA REG 3

**Address** 3939 W RIDGE RD STE B12 **Dept./Floor/Suite/Room**

**City** ERIE **State** PA **ZIP** 16506-1881

#### our Internal Billing Reference

124 characters will appear on invoice

**Recipient's name** Analytical Lab **Phone** (801) 524-7900

**Company** USDOL/OSHA SLTC

**Address** 1781 South 300 West **Dept./Floor/Suite/Room**

**City** Salt Lake City **State** Utah **ZIP** 84115-1802

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Form I.D. No.

0243

#### 4a Express Package Service

☒ FedEx Priority Overnight  
Next business morning

☐ FedEx Standard Overnight  
Next business afternoon

**Packages up to 150 lbs.**  
Delivery commitment may be later in some areas.  
☐ FedEx First Overnight  
Earliest next business morning delivery to select locations

☐ FedEx 2Day  
Second business day  
FedEx Envelope rate not available. Minimum charge: One-pound rate

☐ FedEx Express Saver  
Third business day

#### 4b Express Freight Service

☐ FedEx 1Day Freight\*  
Next business day

☐ FedEx 2Day Freight  
Second business day

**Packages over 150 lbs.**  
Delivery commitment may be later in some areas.  
☐ FedEx 3Day Freight  
Third business day

\* Call for Confirmation

#### 5 Packaging

☐ FedEx Envelope\*

☒ FedEx Pak\*

Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak

☐ Other

\* Declared value limit \$500

#### 6 Special Handling

☐ SATURDAY Delivery  
Available ONLY for  
FedEx Priority Overnight and  
FedEx 2Day to select ZIP codes

☐ HOLD Weekday  
at FedEx Location  
Available ONLY for  
FedEx First Overnight

☐ HOLD Saturday  
at FedEx Location  
Available ONLY for  
FedEx Priority Overnight and  
FedEx 2Day to select locations

Does this shipment contain dangerous goods?

☐ No

☐ Yes

As per attached  
Shipper's Declaration

☐ Yes

Shipper's Declaration  
not required

☐ Dry Ice

Dry Ice, 9, UN 1845 x kg

Dangerous Goods (including Dry Ice) cannot be shipped in FedEx packaging.

☐ Cargo Aircraft Only

#### 7 Payment Bill to:

☒ Sender  
Acct. No. in Section  
will be billed

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

FedEx Acct. No.  
Credit Card No.

Exp.  
Date

Total Packages

Total Weight

Total Declared Value\*

\$ .00

\*Our liability is limited to \$100 unless you declare a higher value. See back for details.

FedEx Use Only

#### 8 Release Signature

Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

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USA Airbill

FedEx Tracking Number

84-J 4396 4736

**From** Please print and press hard  
**Date** 6-23-03 **Sender's FedEx Account Number** 1508-9064-0

**Endorser's name** John Stranahan **Phone** (814) 833-5758

**Company** USDOL/OSHA REG 3

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**City** ERIE **State** PA **ZIP** 16506-1881

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Form I.D. No.

0243

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Next business morning

☐ FedEx Standard Overnight  
Next business afternoon

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Earliest next business morning delivery to select locations

☐ FedEx 2Day  
Second business day  
FedEx Envelope rate not available. Minimum charge: One-pound rate

☐ FedEx Express Saver  
Third business day

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☐ FedEx 1Day Freight\*  
Next business day

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Second business day

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Delivery commitment may be later in some areas.  
☐ FedEx 3Day Freight  
Third business day

\* Call for Confirmation

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☒ FedEx Pak\*

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☐ Other

\* Declared value limit \$500

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at FedEx Location  
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at FedEx Location  
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Credit Card No.

Exp.  
Date

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Total Weight

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